Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 28 Jan 2021 until 23:59 on Friday 29 Jan 2021

Forecast Issued on Thursday 28 Jan 2021 at 01:52

Confidence: High becoming Medium in detail from Sunday.

Headline for Thursday 28 Jan 2021: Overcast with rain and drizzle. Windy, occasional summit snow.

Mountain weather hazards on Thursday 28 Jan 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Sleet	Sleet	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
90%	70%	70%	40%	30%	60%

Forecast for Thursday 28 Jan 2021

Weather: Overcast with outbreak of rain and drizzle during the morning, although snow expected over the summits with blizzard conditions possible. Mostly cloudy with rain and drizzle turning light and patchy in the afternoon before further heavy rain pushes in from the Irish Sea in the evening.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%, extensive or overcast with base 300 to 600m

Visibility: Moderate or poor at times and very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 28 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/40 SE	22/27 SE	20/25 S	23/28 SW	17/21 S	17/23 SE	28/35 SW
600	34/47 SE	22/28 SE	14/18 S	16/22 SW	13/17 S	14/21 SE	21/29 SW
300	14/35 E	6/17 SE	4/14 S	5/19 SW	2/14 S	4/15 SE	9/24 SW
Valley	16/37 E	7/19 E	1/10 SE	3/14 SW	3/10 SE	3/12 E	8/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	2/-5	2/-4	3/-3	2/-3	3/-2	2/-4
600	1/-8	1/-5	3/-1	4/-1	4/-0	4/-1	4/-1
300	3/-2	4/1	4/2	5/4	5/3	5/4	6/3
Valley	4/-0	4/2	5/4	6/5	6/5	6/5	7/4
Freezing Level*	1300m	1500m	1600m	1400m	1300m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Friday 29 Jan 2021

Weather: Mostly cloudy with rain and drizzle, but turning more showery and these will turn to snow above 400m in the afternoon. Mainly dry in the evening with clear spells and a frost developing.

Maximum wind: North or NE 15 to 20mph, gusts 30mph

Chance of cloud free mountain/hill tops above 800m: Nil to 20%, becoming 40% by dusk and 80% in the evening as the cloud slowly lifts and breaks.

Visibility: Moderate or poor in rain and drizzle, becoming generally very good.

Temperature: **Valleys:** Plus 3 to 6 Celsius falling to Zero Celsius in the evening.
At 800m: Plus 2 Celsius falling to Minus 3 Celsius
Freezing level: Above the summits falling to 400m in the afternoon and all levels in the evening.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 27 January 2021. Location: Nethermost Pike summit at 11:19 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally. Here is today's report; A cloudy day with light winds and thawing conditions at all levels up to and including the highest tops. The snowline has retreated back up the hill to around 500m and most of the snow encountered today was soft, sugary, and wet. Ice is present on paths (particularly at mid-altitude), where snow has previously been compacted by walkers and refrozen. Older patches of névé (old refrozen snow) are quite resistant to the thawing conditions at higher elevations and are still quite firm. Snow distribution is now quite marked, with many south and west-facing slopes being a patchwork of snow and exposed ground. Deep drifts (over 1 metre in places) are still present in many sheltered areas on these aspects. The greatest accumulations of snow are to be found on steep north through east-facing aspects where significant quantities remain. Large cornices (snow overhangs) have been seen in these locations (around corrie rims) over the last few days, and in the milder temperatures, they will be extremely unstable. These are a considerable hazard to walkers as they are generally found above steep, craggy ground and in close proximity to many of the paths, as well as the trig point on Helvellyn. Walking too close to, or onto a cornice could cause it to collapse, potentially taking a person with it. Please give them a wide berth. It will only take a marginal drop in temperature overnight for the remaining wet snow to refreeze. Anyone venturing above the snowline tomorrow should anticipate large unavoidable areas of hard refrozen snow. Steep and exposed routes such as Striding and Swirral edge are both serious propositions at the moment and should only be attempted by those with sufficient winter mountaineering experience. For anyone venturing into the fells, full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots, and additional items including a map and compass and goggles (for navigating in windy conditions) are all essential. For those considering routes on steep and exposed terrain, an ice axe and crampons are also essential. Walking poles and microspikes are also very useful. Please be conservative with your plans and know your limits. Temperature: plus 2.2 C, Maximum wind speed 11.5 mph, Wind chill: minus 2.7 C, Average wind speed: 9.8 mph

Issued at: 01:52 on Thu 28 Jan 2021

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